ZIAUDDIN UNIVERSITY

NEWSLETTER

January 2024 — March 2024 | VOLUME 11 ISSUE 1 ————







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WHEN, WHERE, WHY, WHAT, WHO?



ZIAUDDIN UNIVERSITY'S VICE CHANCELLOR PROF. DR. MUHAMMAD INAYATULLAH KHAN IN FOCUS

My journey into academia was inspired by a profound passion for education and a commitment to contributing to societal development through knowledge dissemination and innovation. The vast opportunities to influence and mold the future through teaching, research, and community engagement deeply resonated with me. My decision to take on the role of Vice Chancellor at Ziauddin University was driven by the university's rich heritage and its commitment to excellence in higher education. The university, named after the illustrious Sir Dr. Sir Ziauddin Ahmad, a noted advocate for education and societal development, represents a beacon of knowledge and progress. The vision and mission of Ziauddin University align closely with my professional ethos and aspirations to foster an academic environment that not only nurtures talent but also contributes to societal advancement.

Over the course of my career, I have held multiple leadership roles that have prepared me for the challenges of a Vice Chancellor. My tenure as Vice Chancellor at the University of Engineering & Technology, Taxila, and as the founding Vice Chancellor at the University of Chakwal, provided me with substantial experience in managing academic and administrative operations at large institutions. These roles involved enhancing academic standards, initiating financial reforms, and expanding the universities' educational outreach. My involvement with the Pakistan Engineering Council and various other educational boards have provided me with a robust understanding of educational policies and accreditation, key components that are beneficial in my role at Ziauddin University.

Ziauddin University's greatest strengths lie in its comprehensive educational offerings and its integrated approach to learning and research. With faculties ranging from medicine to engineering and business, the university is well-positioned to provide interdisciplinary education that meets the challenges of today's dynamic world.

My vision for Ziauddin University is to create an ecosystem that nurtures innovation and research. This will be achieved by investing in state-of-the-art facilities, promoting a culture of research excellence, and providing robust support systems for both students and faculty. Initiatives will include the development of incubation centers to foster student-led startups and research hubs that encourage faculty to undertake pioneering research projects. Additionally, by integrating industry partnerships, we aim to provide real-world experience and resources, thus bridging the gap between academic research and practical application.

To the students of Ziauddin University, my advice is to embrace the challenges and opportunities that come your way with open arms. Always be curious and eager to learn, not just within your disciplines but about the world at large. Engage actively in your education, participate in research projects, and take initiative in all your endeavors. Remember, your time at the university is a significant phase of your personal and professional development, so make it count by striving for excellence and contributing positively to your community.

QUARTERLY HIGHLIGHTS

GOWNS ON, CHINS UP, CAPS AIRBORNE – ZIAUDDIN UNIVERSITY AWARDS OVER 1000 DEGREES

24th February was charged with energy and excitement, at Ziauddin University's 21st convocation, marking the remarkable transition of over 1000 graduates from students to valued and contributing alumnus of the university.

The event was not only graced by the presence of Justice Muhammad Ali Mazhar of the Supreme Court and Justice Zulfiqar Ahmad Khan of the Sindh High Court, but several family members of our graduating batch, who had the opportunity to tour the new purpose-built campus at Link Road, Education City.

Ziauddin University's Chancellor – Dr. Asim Hussain and Pro-Chancellor – Prof. Dr. Nida Hussain extended their heartfelt congratulations to the graduating students, including the inaugural batch of law graduates and medal recipients. Vice Chancellor – Prof. Dr. Muhammad Inayatullah Khan inspired our students to pave the way for a brighter tomorrow through his speech - "Over the past years, Ziauddin University has continued to excel, achieving remarkable standings in both national and international rankings. I encourage you to carry forward this legacy of excellence and innovation."

The top 20 distinction holders from varying disciplines who were awarded the Sir. Ziauddin Gold Medal, are the following;









*Muhammad Hamza Siddiqui - Bachelor of Medicine and Bachelor of Surgery

*Kanza Rahim - Doctor of Occupational Therapy

*Saif Ur Rehman - Bachelor of Studies in Medical Technology

*Moazzam Ali Khan - Bachelor of Engineering (Biomedical)

*Abdul Rehman Fazal - Bachelor of Engineering (Civil)

*Wamiq Ali Khan - Bachelor of Science (Software Engineering)

*Bushra Anzar - Bachelor of Science (Biotechnology)

*Sheeza Khalid - Bachelor of Business Administration

*Muhammad Osama - Bachelor of Science (Electrical Engineering Technology)

*Muhammad Talha Khilji - Bachelor of Science (Biomedical Engineering Technology)

*Mirza Abdullah Baig - Bachelor of Science (Data Science)

*Mehvish Naz - Bachelor of Science in Nursing (BSN)

*Shafia Khan - Bachelor of Eastern Medicine and Surgery

*Rabeea Salman - Bachelor of Dental Surgery

*Jalal Waheed - Bachelor of Science (Civil Engineering Technology)

*Zaib Un Nisa - Bachelor Of Laws (Ll.B.)

EXPLORING NEW HORIZONS IN PODIATRY WITH INTERNATIONAL FACULTY

College of Podiatric Medicine organized an insightful session with international faculty – Mr. Matthew Fitzpatrick. With an illustrious career spanning clinical, operational, strategic, and transformational roles within the NHS since 2003, Mr. Fitzpatrick brought a wealth of experience and insight to Ziauddin University.

The session led students through hands-on activities and facilitated though-provoking discussions, providing invaluable practical knowledge that deeply enriched the learning





experience for our aspiring podiatrists.

In a significant step towards further collaboration, Mr. Matthew Fitzpatrick solidified his commitment to Ziauddin College of Podiatric Medicine by signing a Memorandum of Understanding (MoU) with the Registrar of Ziauddin University. This agreement formalizes his role as an international faculty member, where he will leverage his extensive expertise in podiatry to foster both academic and clinical growth among our students.



BRAWN AND BRAIN - WE HAVE IT ALL

Students from Ziauddin University successfully participated at the International Interschool Rowing Regatta, hosted by the Karachi Boat Club in January and February 2024. Under the leadership of their Captain - Talha Anwar Ali, the team snagged 7 Bronze Medals in both on-water and indoor relay events.





While our football team defeated Benazir Bhutto Shaheed University Lyari in the HEC Men's Football Championship 2024 and earned their well-deserved spot in the finals.





Furthermore, we congratulate our students who also participated in the all Pakistan HEC Women's Badminton Championship 2024, showcasing their remarkable skills and determination.

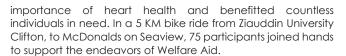






ANNUAL BIKEATHON FOR A CAUSE

Welfare Aid, an NGO and Student found society at Ziauddin University, conducted its Annual Bikeathon on 10th March, 2024, for deserving patients at Ziauddin Hospital, Kemari. Through their efforts in the past, they have campaigned for the











RESEARCH ON 'PHYTOCHEMICAL SCREENING, ANTIOXIDANT, IMMUNOMODULATORY, AND ANALGESIC POTENTIAL OF AQUEOUS-ETHANOLIC EXTRACTS OF EUPHORBIA PROSTRATA AIT. AND CROTALARIA BURHIA BUCH-HAM' PUBLISHED IN MEGA-JOURNAL HELIYON.

Euphorbia prostrata (E. prostrata) and Crotalaria burhia (C. burhia) are widely found in flora of the Cholistan Desert of Bahawalpur, Pakistan and are traditionally used to treat pain and chronic disease.

The research concluded that the plant extract of E. prostrata and C. burhia possesses in-vitro antioxidant, in-vivo immunomodulatory and analgesic effects. The phytochemical screening analysis showed that these plants are rich source of various chemical constituents including carbohydrates, saponins, tannins, phenols, quinines, avonoids, proteins, fats and oils, terpenes, glycosides as well

as alkaloids. Furthermore, FTIR analysis revealed the existence of various functional groups such as alkenes, alkanes, uorine, alcohol, ether, carboxalic acid, ester, nitro compounds and carbonyl groups in both plant extracts. Both the extracts exhibited the augmented phagocytic by regulating immune system and analgesic effects that justify their use traditionally in the management of different chronic and autoimmune diseases to relieve the pain and stimulate the immune system.

To learn more about the research, please access the full publication on the following - DOI: 10.1016/i.helivon.2024.e27279

PAKISTAN SCIENCE FOUNDATION GRANT AWARDED TO DISTINGUISHED ZIAUDDIN FACULTY

In February, Professor Dr. Shamim Mushtaq was awarded the Pakistan Science Foundation Grant (2023) of Rs. 4.205,000 on her groundbreaking project titled 'Comprehensive Mapping of Adaptive Immune Response'. Her project shows insights into vaccinated and non-vaccinated COVID-19 infected patients. Dr. Shamim's dedication to advancing immunology is a beacon of hope in the fight against the pandemic.



'IMAGE-BASED MULTIPLEX IMMUNE PROFILING OF CANCER TISSUES: TRANSLATIONAL IMPLICATIONS. A REPORT OF THE INTERNATIONAL IMMUNO-ONCOLOGY BIOMARKER WORKING GROUP ON BREAST CANCER' PUBLISHED IN THE JOURNAL OF PATHOLOGY (VOLUME 262, ISSUE 3).

Recent advances in the field of immuno-oncology have brought transformative changes in the management of cancer patients. The immune profile of tumours has been found to have key value in predicting disease prognosis and treatment response in various cancers. By establishing the

phenotype of individual tumour cells when distributed within a mixed cell population, the identification of clinically relevant biomarkers with high-throughput multiplex immunophenotyping of tumour samples has great potential to guide appropriate treatment choices.

COLLEGE OF DENTISTRY EXPANDS

The Master of Dental Sciences (MDS) opened its doors to students in February 2024, with 5 Clinical Disciplines, recognized by the Pakistan and Medical Dental College and Higher Education Commission.

With specializations in oral pathology, operative dentistry, oral and maxillofacial surgery, orthodontics and periodontics, the MDS programme of Ziauddin University has been devised with a view to produce self-motivated individuals who wish to further their academic and clinical careers by gaining a higher qualification.







RELAB-HS WORKSHOP

Ziauddin College of Physical Therapy joined hands with US-AID & ReLAB-HS for a groundbreaking initiative in Karachi. The team participated in the "Rehabilitation Workforce Capacity Building" training workshop from 4 - 6 March, 2024, aiming to collaboratively enhance access to sustainable, high-quality rehabilitation services. Empowering communities and fostering positive change.



YOUTH CLUB-SUKKUR

Ziauddin College of Physical Therapy Sukkur Campus hosted a compelling session delivered by the Country Director of the Youth Club, Mr. Tuaha Ibn e Jalil, and the President of the Sindh Chapter, Youth club Mr. Wajihuddin. The session proved to be both soulful and interactive, captivating the audience with a profound exploration of the pivotal themes encompassing Islam, education, and interpersonal connections. The engaging discourse centered around the significance of these elements in the lives of youth. The event served as a meaningful platform for connection and shared values within the academic community.



PHYSIOPEDIA COMMUNITY-BASED REHABILITATION PROGRAMME

A Hybrid Clinical Skills Training was conducted at Ziauddin College of Rehabilitation Sciences in collaboration with Physiopedia as an activity of RELAB- HS activity by USAID. The hands-on training was mentored by Prof. Dr. Sumaira Imran Farooqui - Dean Faculty of Allied Health Sciences, Ms. Neelum Zehra - Principal, College of Occupational Therapy, and Mr. Abid Khan - Assistant Professor from 12 to 14 February, 2024. Participants from across Pakistan not only benefited from the hands-on training, but also got to witness the phenomenal work being carried out by the Department of Empowerment of Persons with Disabilities, Dar-ul-Sakun, and Sikandarabad project.



COLLABORATIONS

For the mutual benefit of the rehabilitative landscape of Pakistan, the College of Speech Language and Hearing Sciences entered into partnership with the following organizations











ENT CONFERENCE LAHORE

Ms. Rabika Amanullah - Senior Lecturer at the College of Speech Language and Hearing Sciences, was invited to the ENT Conference Lahore between 23rd and 25th February, for an informative discourse on language acquisition due to poor auditory access and its impact on cochlear implant recipients. Ms. Rabika Amanullah shared her insights and videos of implantees to explain in detail.





NEWS

WORLD HEARING MONTH CAMPAIGN

College of Speech Language and Hearing Sciences in collaboration with World Health Organisation (WHO) and Speech and Hearing Association of Pakistan (SHAP), organised a campaign for World Hearing Month to raise awareness about patients with hearing impairments.

The campaign not only shed light on topics such as hearing aid programming, dispensing Practices, early detection and early intervention of hearing loss, but also engaged the community through a fundraiser at Ziauddin University and hearing camp held at Aga Khan Welfare Board for Senior Citizens.













COMMUNITY INITIATIVES

During the month of Ramadan, the students of College of Clinical Psychology showcased exemplary compassion while contributing toward the upliftment of their community. Through a collaborative effort they autonomously spearheaded Ration Drives and Iftar Drives during the month of Ramadan, helping deserving individuals around them.

Furthermore, to bring the month of giving to a close, they collaborated with the Nusrat Foundation to organize an Eid Milan fair for the specially-abled children enrolled within the

foundation. The children crowded around game stalls, driven by passion and determination to be victors, and thus lay claim to one of the many stuffed animal prizes.









ALUMNI ENGAGEMENT

On February 29, Ziauddin College of Medical Technology organized an Alumni Session, featuring Mr. Ali Quiad Johar from the first batch of BS Medical Technology - Clinical Laboratory Sciences program. As a Biochemical Scientist at Cambridge University Hospitals NHS Foundation Trust, he graciously shared his professional journey with the enrolled undergraduates. Whereby, his mentorship provided the students with invaluable guidance on licensing procedures, opportunities for higher education and career prospects at prestigious international universities and hospitals.







ZIAUDDIN NATIONAL MOOT COMPETITION

The beginning of 2024 marked the first Ziauddin National Moot Court Competition on the 1st, 2nd and 3rd of May. The Student Association of Faculty of Law took lead on organizing the competition, whereby teams from across Pakistan participated. In a display of excellence, Indus College of Law Hyderabad emerged as the deserving champions, with Denning Law School securing the honorable runners-up position.

Sindh Mehran University Hyderabad was lauded with the prestigious Best Memorial Award, while Eden College Karachi was honored with the Rising Stars trophy.

Let's not forget our Best Speaker accolades, which were awarded to Ms. Mahnoor Malik from Indus College of Law Hyderabad and Ms. Hamnah Siddiqui from Denning Law School, highlighting their eloquence and legal acumen.

As a notable launch of the event, esteemed Former Chief Justice of Pakistan, Mr. Anwar Zaheer Jamali, was invited as the Honorable Chief Guest, whilst Mr. Shahab Sarki – Former Justice of the High Court, Mr. Naveed Soomro – Additional District Judge and Mr. Rehan Aziz Malik – President Sindh High Court Bar Association, formed the panel of judges for the duration of the event.







INTERNATIONAL TORCHBEARERS OF CHANGE

"Young people like these two women have to carry on the spirit of research and innovation for the next generation." – H.E. Mr. Yousef Hassan Khalwai.

During the MoU signing ceremony between Ziauddin University and the Islamic chamber of Commerce and Development, two students from the Faculty of Law received recognition on their researches by H. E. Mr. Yousef Hassan Khalwai. He personally applauded the achievement of Ms. Alishba Fazal for her research on 'Waqf' and Ms. Areeba Qureshi for her research on 'Modern Evil: Carbon Emissions', a piece for the Green Waqf initiative.



In recognition of their contribution, the students were invited to attend the Al-Baraka Symposium 44: Maqasid of Shar'ah: The Governing Framework of Islamic Economics in Madinah, at the University of Prince Murgin. The experience not only provided exposure to learn from experts within their fields, but encouraged collaborations and networking on an international level.







FILM FESTIVAL - NAZARIYA 2024

Ziauddin College of Media Sciences (ZCOMS) proudly executed its first-ever film festival, NAZARIYA 2024, on January 30th, 2024. The event provided a platform for budding filmmakers and students across Pakistan to showcase their unique perspectives through films and documentaries. The festival received over 50 submissions from universities nationwide, which were meticulously reviewed by a distinguished panel of industry experts including Mr. Murtaza Chaudary, Mr. Ali Sohail Jaura, Mr. Rana Kamran, Mr. Bilal Yousufzai, Ms. Namsa Abbasi, and more.

The event featured a meticulous full-day program that included screenings of shortlisted submissions, a workshop led by the esteemed Mr. Usman Dadi, a panel discussion with luminaries such as Ms. Hina Bayat, Mr. Sohail Hashmi, Mr. Babar Sheikh, and Ms. Arsala Babar, and concluded with a glamorous award ceremony, graced by esteemed guests including the Chief Guest Mr. Muhammad Ahmed Shah, Minister of

Information and President of Arts Council, and the Guest of Honour Ms. Sultana Siddiqui, CEO of HUM Network.

The closing of the event was marked by a mesmerizing classical dance performance by renowned artist Ms. Sheema Kermani, adding a touch of cultural richness to the festivities.







SOULFUL MELODIES - QAWALI NIGHT

The Ziauddin Education System organized a Qawali Night for its students, their families and faculty, to come together for a night of unity and appreciation of cultural heritage. The event provided an opportunity for our students to interact with Prof. Dr. Nida Hussain – Pro-Chancellor, Prof. Dr. Inayatullah Khan – Vice-Chancellor, Ms. Rana Hussain – Director of Schools and Colleges and Prinicipals, who were the distinguished guests for the evening.







SOWN SEEDS BEGIN TO SPROUT

The College of Education was awarded an accreditation by the Higher Education Commission (HEC) Pakistan, to launch a 1.5 year Bachelor of Education programme. The launch of this programme, advances the colleges vision toward providing high quality teacher education, leading discourse on educational research, and providing professional educational development services.



CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

As per the professional development initiative of the College of Education, trainings in schools and colleges across Pakistan are conducted to improve the educational landscape of Pakistan. In accordance with this, the college entered into a collaboration with Quaid-e-Azam Group of Schools and Colleges, whereby trainings were provided to 200+ teachers employed in schools adopted by the group in Interior Sindh. Through these trainings, teachers were awarded a certification in 'Pedagogy and ICT Integrated Teaching and Learning Practices'.





CHANGING THE EDUCATIONAL LANDSCAPE, ONE TEACHER AT A TIME

Approximately 65,000 teachers employed by the Government of Pakistan, are required to complete a Bachelor of Education (Honors) in order to practice. To facilitate them, the College of Education spearheaded the initiative of offering these teachers 20% financial assistance, in order to improve access to and quality of education, nationwide. Additionally, further modifications were made to the programme, whereby through a Work-Based Learning Model (WBL), teachers are required to attend theory classes on Saturdays and apply their learning through practice in their respective schools during weekdays.





EMBRACING NEW BEGINNINGS: PHARM-D AND BS COSMETIC SCIENCES FRESHERS PARTY 2024

On March 7th, 2024, the Faculty of Pharmacy at Ziauddin University welcomed its newest members with open arms at the Freshers Party. Organized by the dedicated Student Advisory Committee, the event was a lively celebration of camaraderie and academic promise.

Amidst laughter and music, first-year students of Pharm-D and BS Cosmetic Sciences connected with peers and faculty, exploring a world of opportunities and forging bonds that would define their university journey.





EMBODYING ZIAUDDIN UNIVERSITY'S MISSION

Throughout Ramadan, the Community and Welfare Club of the Faculty of Pharmacy at Ziauddin University took to the streets of Karachi, delivering Ration Bags and Iftar meal boxes on the go.

Their efforts, aimed at fostering happiness and unity within the community, reflect the faculty's commitment to altruism and compassion.









RESEARCH PUBLICATION - 'NEXUS OF GOVERNANCE, MACROECONOMIC CONDITIONS, AND FINANCIAL STABILITY OF BANKS: A COMPARISON OF DEVELOPED AND EMERGING COUNTRIES'

On 19th January 2024, Dr. Saif Ullah, Associate Professor & Chairperson, Management, Technology and Information Sciences published a Research Paper in the top Finance Journal "Financial Innovation", (Impact Factor 8.4 – 3rd Best Journal in Finance as per JCR 2023.).

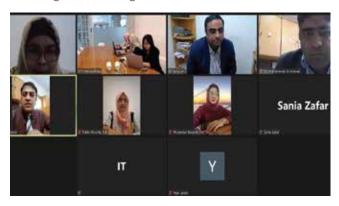
The research on 'Nexus of Governance, Macroeconomic Conditions, and Financial Stability of Banks: A Comparison of Developed and Emerging Countries' explores the impact of governance and macroeconomic conditions on financial stability in developed and emerging countries. The results of the two-step system GMM analysis, robust with D–K regression, indicated that interest rate, GDP growth, voice and accountability, political stability and absence of

violence/terrorism, government effectiveness, regulatory quality, and control of corruption have a positive and statistically significant impact on financial stability. However, inflation, money supply, and the rule of law have adverse and insignificant effects on financial stability. Notably, the findings vary between developed and emerging countries due to differences in governance and macroeconomic conditions. The outcomes of this research are significant for central banks, academia, and policymakers, as they emphasize the need for stable financial systems and sustainable, balanced growth through governance and macroeconomic conditions.

To learn more about the research, visit the following page - https://doi.org/10.1186/s40854-023-00542-x

COLLABORATIONS WITH INTERNATIONAL UNIVERSITIES

The department of Management Sciences met with the Faculty of STIE Mahardhika, Indonesia and Faculty of Business, economics and Digital Technology, Universitas Nahdlatul Ulama Surabaya, Indonesia, to explore collaborations within the realm of research, faculty and student exchanges, in order to promote cross-cultural collaboration, and to garner knowledge from leading universities across the world.









FOSTERING WELLNESS AND BUILDING RESILIENCE: PREVENTIVE NURSING – 7TH BIENNIAL INDUS CONFERENCE

Dr. Sumaira K. Punjwani, renowned for her expertise, delivered a captivating address on "Fostering Wellness and Building Resilience: Preventive Nursing" at the 7th Biennial Indus Conference on Saturday, January 27th, 2024.

With a focus on fostering wellness and building resilience, Dr. Punjwani illuminated innovative strategies to enhance healthcare through prevention. She emphasized the importance of collaborative efforts between preventive medicine and nursing, highlighting their combined potential to address healthcare challenges effectively.





FROM RESEARCH TO REALITY – SIGMA CREATING HEALTHY WORK ENVIRONMENTS CONFERENCE WASHINGTON, DC, USA

Through the Research Travel Grant from the Higher Education Commission (HEC) Pakistan and the extensive outpouring of support from Ziuddin University, Dr. Sumaira K. Panjwani had the honor of presenting her paper, "From Research to Reality', at the Sigma Creating Healthy Work Environments Conference, in Washington DC, for over 1000+ attendees.





ADDRESS AT GEORGIA STATE UNIVERSITY

Dr. Sumaira K. Punjwani, Associate Professor in the Faculty of Nursing and Midwifery, was thrilled to announce her speaking engagement at Georgia State University on Thursday, March 14, 2024. She delved into "Attitudes of Health Professions Students regarding Interprofessional Education in Pakistan: A Scoping Review."

The address allowed cross-cultural collaboration of research and findings in a global context, encouraging an insightful discourse amongst 30 attendees.





HOSTING AN ENCHANTING QAWWALI NIGHT FOR STUDENTS

The Faculty of Nursing and Midwifery organized a delightful Qawwali Night for its students on Friday, March 8, 2024, at the North Campus. The event aimed to provide students with an

evening filled with culture, music, and community – giving faculty and students alike, a much needed reprieve from academics.







INTERNATIONAL CACIB SHOW 2024

On January 21, 2024, the Faculty of Veterinary and Animal Sciences at Ziauddin University, in collaboration with the Pakistan Kennel Club (PKC), hosted the International Cacib Show at the Ziauddin University Family Park in Clifton, Karachi. This event brought together canine enthusiasts and showcased a variety of dog breeds, each brought by participants eager to display their prized furry friends.

The dogs were meticulously categorized according to their breeds and other specifications such as size, coat type, and age, ensuring a fair and thorough evaluation by the judges.

Awards were distributed to participants based on the decisions of the esteemed judges, led by Charlotte Høie from Denmark. Her expertise and fair judgment were pivotal in recognizing the top performers in each category, celebrating the hard work and dedication of the owners and their dogs.

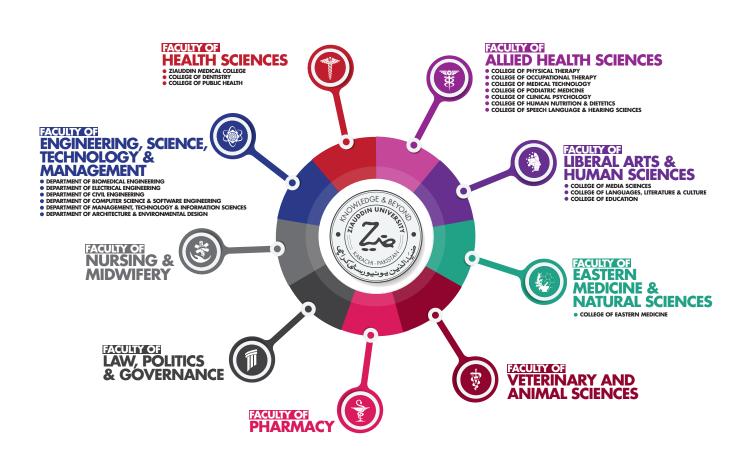
The International Cacib Show was not only a celebration of

canine beauty and diversity but also an educational platform that enriched our students' learning and fostered a deeper appreciation for animal sciences. We look forward to hosting more events that bridge theoretical knowledge with real-world applications.









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CYRA KHAWAR
Deputy Manager,
Marketing, PR & Communications

You were raised to be confident,
You were raised to make y our own decisions,
You were raised to. Be independent,
You were raised to be whoever you wanted to be,
You were raised a 'Girl'.

You take flak from no one,
You are aware of your right to negotiate and argue,
You go out into the world to accomplish and conquer,
You look for challenges in life because they excite you,
You are a 'Girl'.

You teach men in your family to accomplish their own tasks, You teach them how to take equal responsibility, You teach yourself to fight your own battles, You teach yourself to feel pride in your accomplishments, You are an empowered 'Girl'.

You do this, so when our daughters and sisters are told to behave like a 'Girl',
These are the meanings that sentence should hold.
To be strong, curious, adventurous, and argumentative in an equal right,
Not complacent, inferior, afraid, with poor self-esteem,
YOU embolden them to be more, not less!



ALUMNI FEATURE



DR. HISHAM SALAHUDDIN M.D. Vascular Neurologist and Neuroendovascular Surgeon Ziauddin University – MBBS Gold Medalist (Batch of 2011)

In the famous words of Thor, otherwise known as Chris Hemsworth of the Marvel Universe, 'As kids, our experiences shape our opinions of ourselves and the world around us, and that's who we become as adults.'

Many children grow up aspiring to be doctors, astronauts, chefs or artists, based on how their childhood was nurtured. These aspirations often translate into a desire to contribute meaningfully to society. Dr. Salahuddin is one such individual who graduated from Ziauddin University in 2011 with a Bachelor of Medicine and a specialization in surgery. He later went on to get matched at the University of Toledo Medical Center, Ohio, USA, in 2013, whereby he not only completed his preliminary year in the Department of Internal Medicine, but also completed his Neurology Residency as the Chief Resident. Later securing a Vascular Neurology Fellowship from the University of Texas Southwestern, USA and a Neurointerventional Fellowship from the University of Toledo Medical Center, Ohio, USA.

Life has a tendency to go full circle when we least expect it, and for Dr. Salahuddin that moment came, when he was invited to Dr. Ziauddin Hospital as an international consul to perform the hospital's first ever flow diverter procedure on a complex aneurysm. Furthermore, Dr. Salahuddin spearheaded a clinical trial for a novel brain aneurysm device in Pakistan, whereby he garnered support from two Interventional Neurologists from the United States - Dr. Fazal Zaidi, MD at the University of Toledo and Dr. Osama Zaidat, MD at Mercy St. Vincent's Hospital, to lend their valuable insight and expertise.

As the second president of Welfare Aid, an NGO founded in 2007 by students of Ziauddin University, Dr. Salahuddin developed a passion for providing high-quality and free healthcare to deserving members of the community. Having achieved professional heights of becoming the Director of Comprehensive Stroke Center & Neurointerventional Services at Antelope Valley Hospital, Lancaster, California, he continues to give back to the community of Pakistan. He is currently a Visiting Professor at the Division of Vascular and Interventional Neurology at the National Institute of Cardiovascular Diseases (NICVD), Karachi and the Founding President of the Karachi Stroke Initiative. Through this initiative he aims to raise awareness about stroke symptoms and advance stroke treatments in Pakistan. The initiative focuses on 'democratizing stroke care' i.e. improving access for everyone further facilitating the treatment plan through the use of innovative technology in Pakistan, specifically Karachi. Dr. Salahuddin has also spearheaded the introduction of Rapid AI – an artificial intelligence software used by physicians to quickly detect large strokes (or large vessel occlusions) who may benefit from mechanical thrombectomy (or clot retrieval), at NICVD Pakistan. The introduction of this software through a Clinical Trial at NICVD, makes it the first of its kind in Pakistan, pushing images directly to physicians' phones, thereby reducing time to stroke treatment and improving clinical outcomes.

To learn more about the Karachi Stroke Initiative, please visit https://www.karachistroke.com/ or their social media handles on Twitter and Instagram as @karachistroke or Facebook as @KarachiStrokeInitiative

To witness more of Dr. Salahuddin's many accomplishments and achievements, please visit his Linkedin https://www.linkedin.com/in/hisham-salahuddin-23290823



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